

	Hits	Search Text	DBs
1	234	(array or microarray) and (probe near2 between near2 electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT
2	197	(array or microarray) and ((probe or (capture adj agent) or immobiliz\$ or bind\$) near2 between near2 electrode) and (analyte or target or sample or biosensor or biochip)	US-PGPUB; USPAT; EPO; JPO; DERWENT
3	100	(array or microarray) and ((probe or (capture adj agent) or immobiliz\$ or bind\$) same electrode same (counterelectrode or counter-electrode))	US-PGPUB; USPAT; EPO; JPO; DERWENT
4	36	(array or microarray) and (array same electrode same (counterelectrode or counter-electrode)) and ((probe or (capture adj agent) or ligand or antibod\$ or receptor) same (bind\$ or immobiliz\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT
5	91	(array same electrode same (counterelectrode or counter-electrode)) and (bind\$ or immobiliz\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
6	210	array same electrode same "wells" same (bind\$ or immobiliz\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
7	97	(422/68.1 or 422/82.01-82.02 or 435/7.1 or 435/287.1-287.2 or 435/287.9 or 435/288.4 or 435/973 or 436/149 or 436/806).ccls. and (array same electrode same ((first near3 second) or counterelectrode or counter-electrode))	US-PGPUB; USPAT; EPO; JPO; DERWENT
8	267	(422/68.1 or 422/82.01-82.02 or 435/7.1 or 435/287.1-287.2 or 435/287.9 or 435/288.4 or 435/973 or 436/149 or 436/806).ccls. and (array or microarray) and (electrode near3 ((first near3 second) or counterelectrode or counter-electrode))	US-PGPUB; USPAT; EPO; JPO; DERWENT
9	154	((metal or gold or silver or aluminum) near3 (colloid or particle or sphere or nanosphere or microsphere or microbead)) same (increase or enhance) same (detect\$ or measur\$ or sensitivit\$) and (bind\$ or immobiliz\$) and (target or sample or analyte) and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Hits	Search Text	DBs
10	89	((nanoparticle or nanosphere or microsphere or colloid) same label same target) and ((further or additional or subsequent) same (deposit or layer or expos\$) same (metal or gold or silver or aluminum))	US-PGPUB; USPAT; EPO; JPO; DERWENT
11	118	(array or microarray) and (select near2 site) and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT
12	757	(array or microarray) and (selective near2 (detect\$ or measur\$)) and (target or sample) and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT
13	153	(array or microarray) and (selective near2 (detect\$ or measur\$)) and (target or sample) and electrode and (circuit same substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT
14	209	(array or microarray) and (select near3 (specific near2 (site or well or region or electrode)))	US-PGPUB; USPAT; EPO; JPO; DERWENT
15	616	(array or microarray) and ((detect\$ or measur\$) near2 sequential\$) and (target or sample) and (electronic or circuit\$) and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT
16	221	(422/68.1 or 422/82.01-82.02 or 435/7.1 or 435/287.1-287.2 or 435/287.9 or 435/288.4 or 435/973 or 436/149 or 436/806).ccls. and (array or microarray) and ((detect\$ or measur\$) near2 sequential\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
17	10	(array or microarray) and (electrical adj detection) and ((detect\$ or interrogat\$ or measur\$) near1 sequential\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
18	42	target same label same (colloid or nanoparticle or microsphere or microbead) same (biotin or avidin or digoxigenin or antidigoxigenin)	US-PGPUB; USPAT; EPO; JPO; DERWENT
19	8	label same (colloid or nanoparticle or microsphere or microbead) same (biotin or avidin or digoxigenin or antidigoxigenin) same (advantage of benefit)	US-PGPUB; USPAT; EPO; JPO; DERWENT
20	277	label same (colloid or nanoparticle or microsphere or microbead) same (biotin or avidin or digoxigenin or antidigoxigenin)	US-PGPUB; USPAT; EPO; JPO; DERWENT

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21	46	(colloid or nanoparticle or microsphere or microbead) same (biotin or avidin or digoxigenin or antidigoxigenin) same (benefit or advantage)	US-PGPUB; USPAT; EPO; JPO; DERWENT
22	2290	((carbon adj thin adj film) or (metal adj thin adj film) or (metal adj nitride) or nichrom or (tantalum adj nitride) or (silicon adj chrome) or (metal adj oxide)) same substrate same (benefit or advantage)	US-PGPUB; USPAT; EPO; JPO; DERWENT
23	237	((carbon adj thin adj film) or (metal adj thin adj film) or (metal adj nitride) or nichrom or (tantalum adj nitride) or (silicon adj chrome) or (metal adj oxide)) same substrate same (DNA or RNA or (nucleic adj acid) or oligonucleotide)	US-PGPUB; USPAT; EPO; JPO; DERWENT
24	210	(metal adj oxide) same (DNA or RNA or (nucleic adj acid) or oligonucleotide) same (bind\$ or immobiliz\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
25	47	(array or microarray) same ((control or reference or standard) adj (well or site or location or spot)) same background	US-PGPUB; USPAT; EPO; JPO; DERWENT